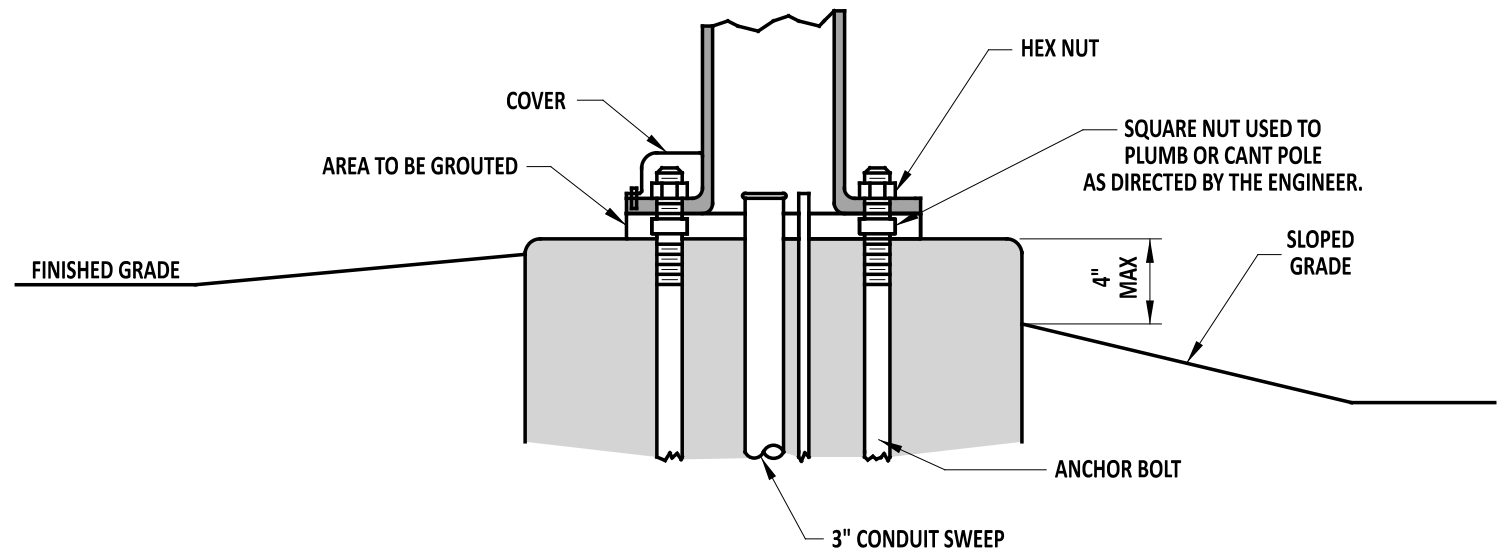


TYPICAL SECTION (BASES 1.2.2A.2B.3.3A. AND 3B)



TYPICAL INSTALLATION (BASES 1.2.2A.2B.3.3A. AND 3B)

NOTE:

- 1). PLACE 2 EACH 6" LONG x $\frac{1}{2}$ " DIA. P.V.C., SCHEDULE 40 (TYP) VENTS IN THE GROUT AS DIRECTED IN THE FIELD BY ENGINEER.
- 2). SEE POLE BASE DATA CHART ON DETAIL T-5, SHEET 3 OF 4, FOR POLE BASE DIMENSIONS.
- 3). STRAIN POLES AND MAST ARMS UP TO 60' SHALL USE $2\frac{1}{4}$ " ANCHORS BOLTS, SUPPLIED BY THE DEPARTMENT.
- 4). MAST ARMS FROM 70-90' SHALL USE $2\frac{1}{2}$ " ANCHOR BOLTS, SUPPLIED BY THE DEPARTMENT.
- 5). ALL OTHER POLE BASES NOT LISTED SHALL ADHERE TO MANUFACTURER AND DEPARTMENT STANDARDS.
- 6). PER MANUFACTURER SPECIFICATIONS AND DETAILS, THE CONTRACTOR SHALL ENSURE THAT THE FOLLOWING LENGTH OF THREADS ARE EXPOSED PER EACH POLE TYPE:

- STRAIN: $10\frac{1}{2}$ "
- B (MAST): $9\frac{1}{2}$ "
- C (MAST): $11\frac{1}{4}$ "
- CAMERA: 7"
- LIGHTING: $4\frac{1}{2}$ "

- 7). MAXIMUM EXPOSED FOUNDATION DEPTH OF 4" AT FINISHED GRADE TO APPROACHING TRAFFIC.



ENGINEERING SUPPORT

 RECOMMENDED
 DATE 09/01/2020

**POLE BASES - TYPICAL SECTION AND INSTALLATION
 (BASES 1, 2, 2A, 2B, 3, 3A, AND 3B)**

STANDARD NO. T-5 (2020) SHT. 2 OF 4

REVIEWED

DEPUTY DIRECTOR - DESIGN

09/01/2020
 DATE

APPROVED

CHIEF ENGINEER

09/01/2020
 DATE